

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

1 / 17

FIG. 1A

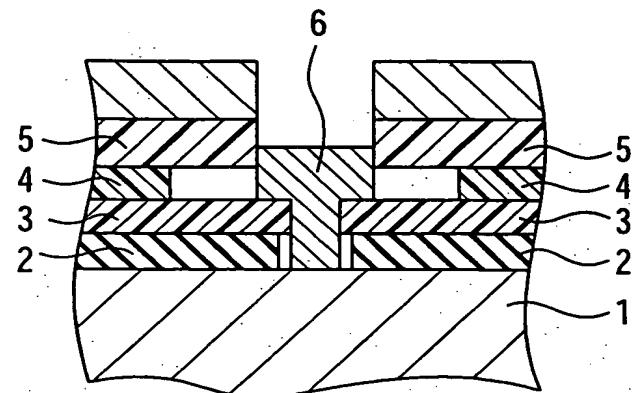


FIG. 1B

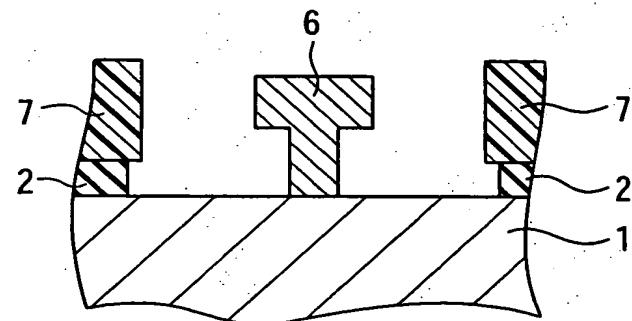
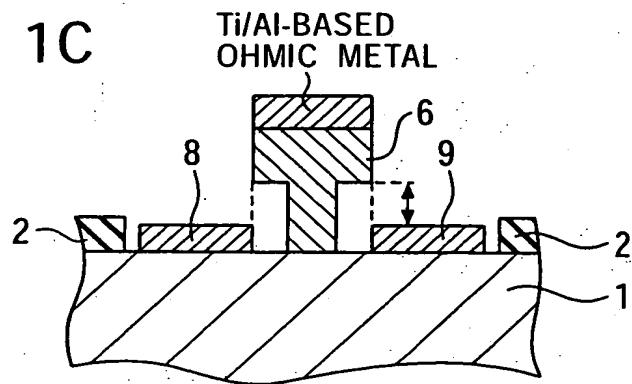


FIG. 1C



2 / 17

FIG. 1D

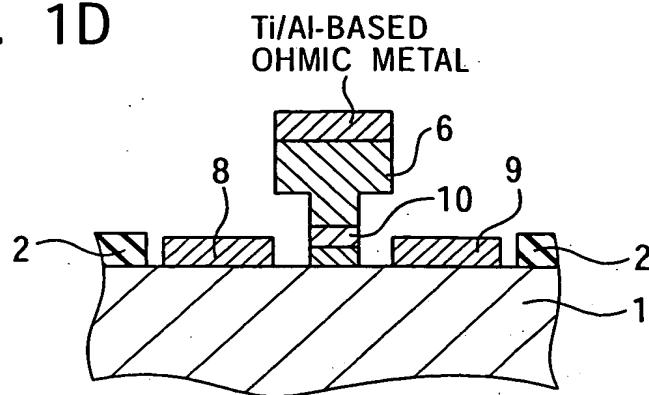


FIG. 1E

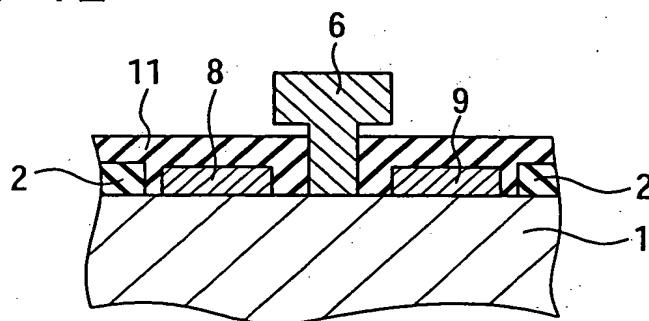
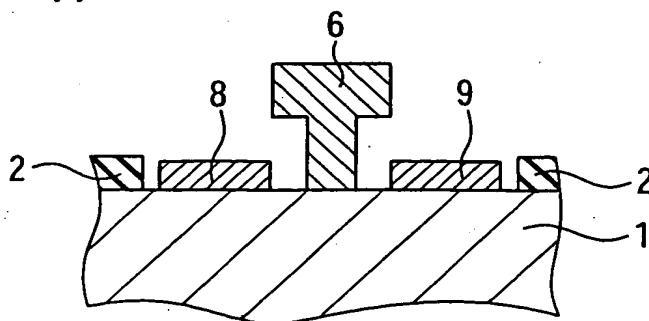


FIG. 1F



3 / 17

FIG. 2A

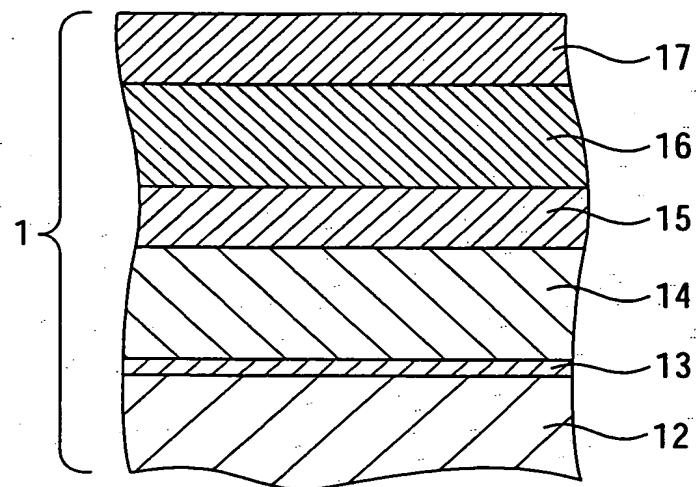
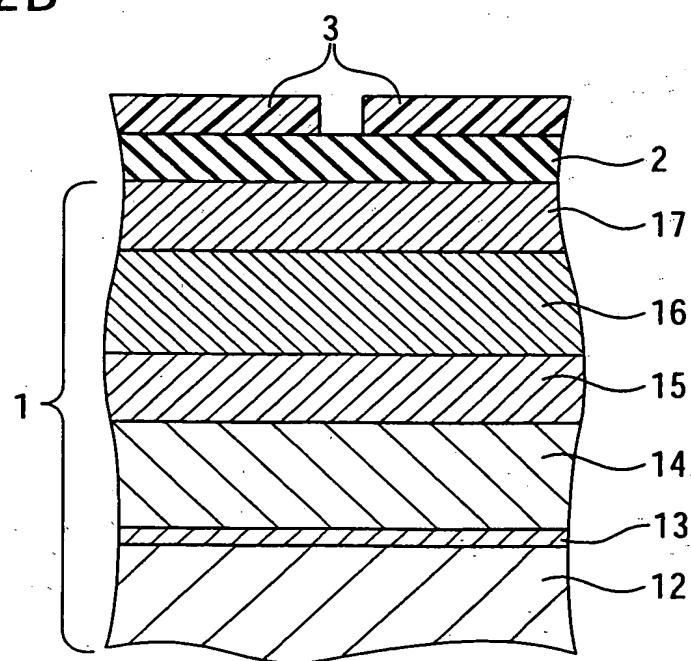


FIG. 2B



4 / 17

FIG. 2C

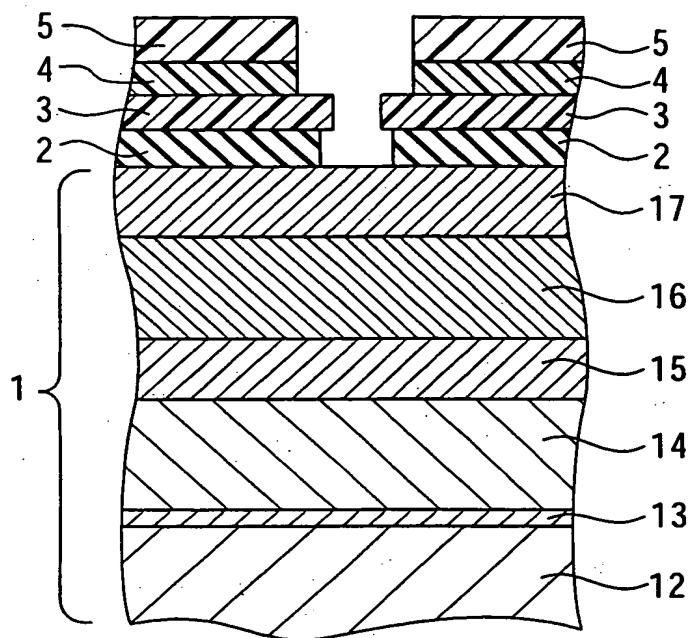
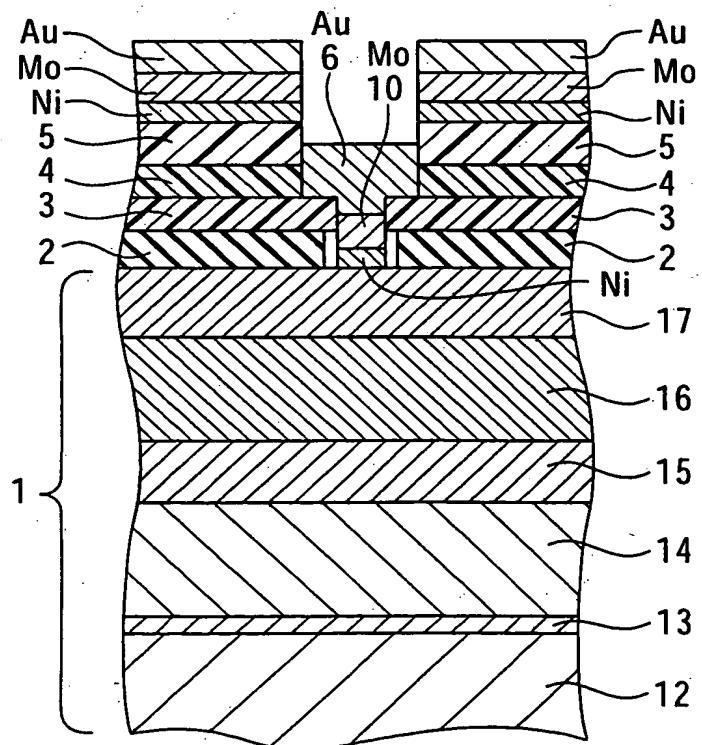


FIG. 2D



5 / 17

FIG. 2E

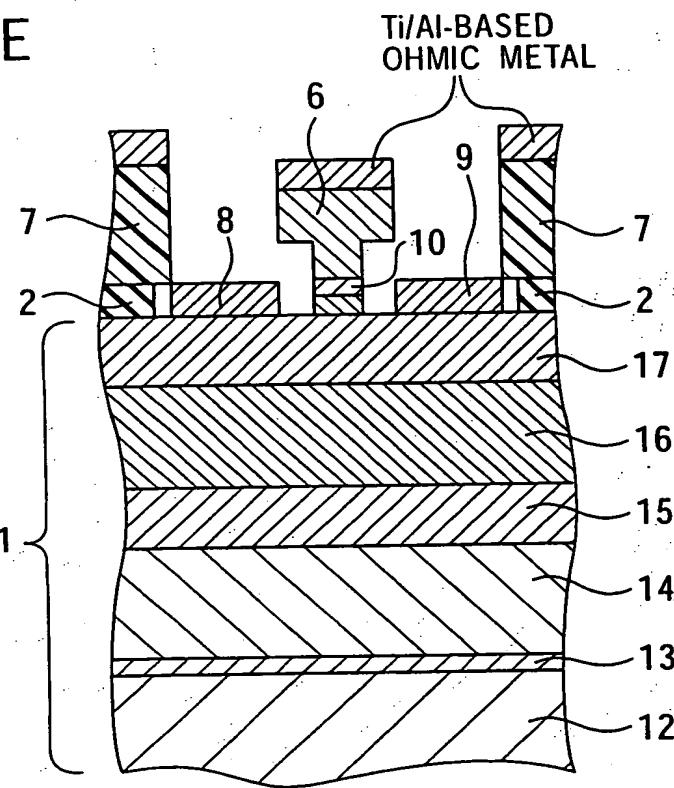
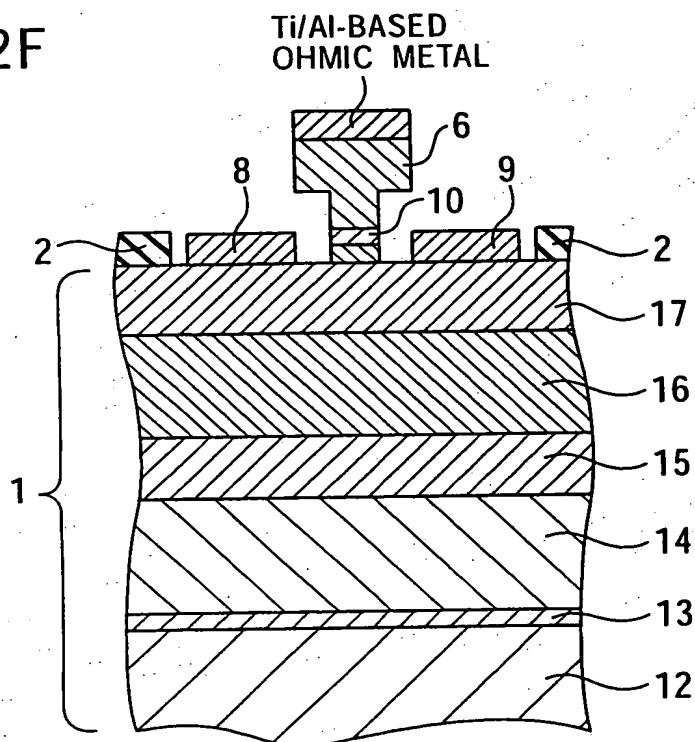
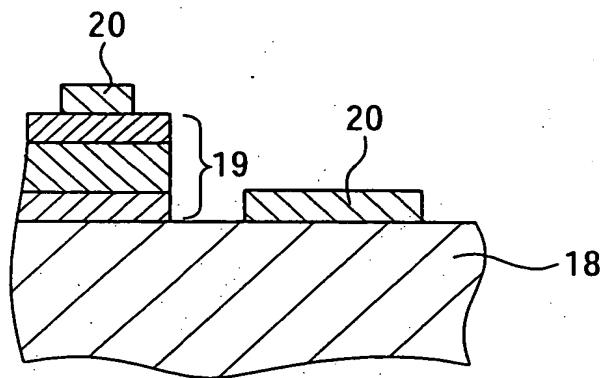


FIG. 2F



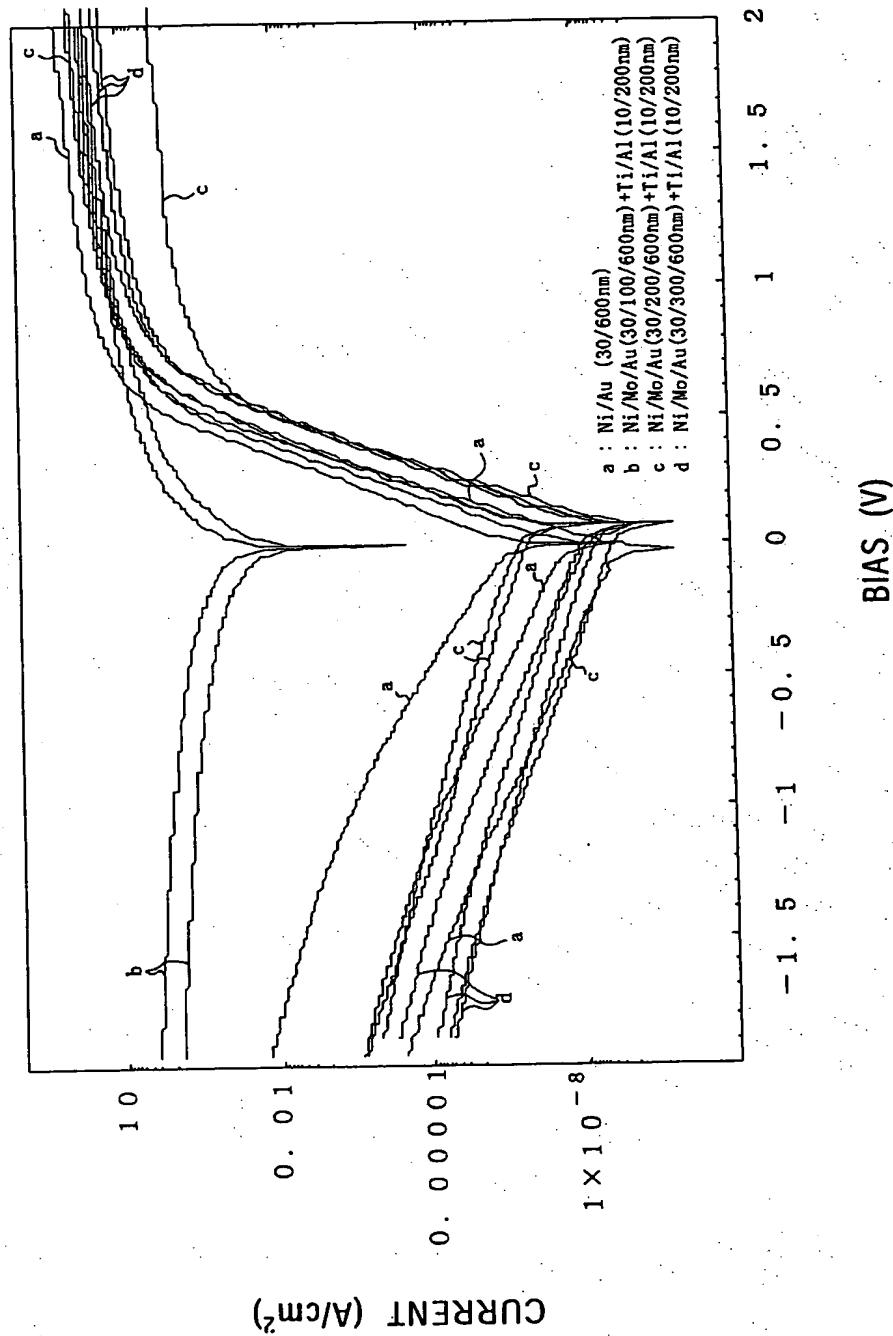
6 / 17

FIG. 3



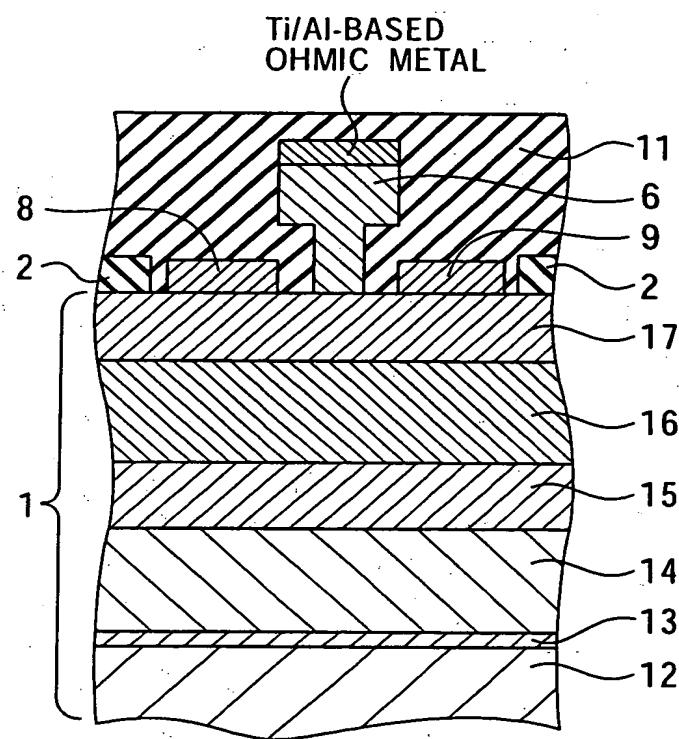
7 / 17

FIG. 4



8 / 17

FIG. 5A



9 / 17

FIG. 5B

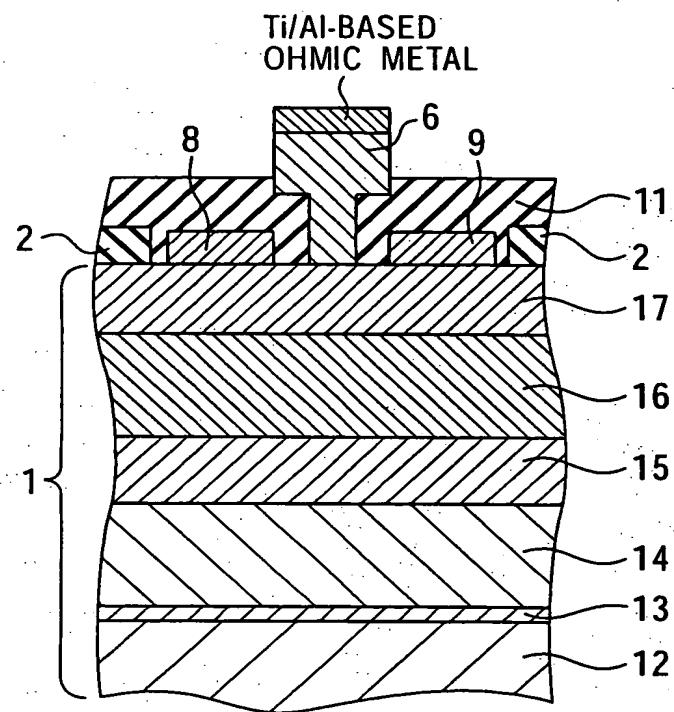
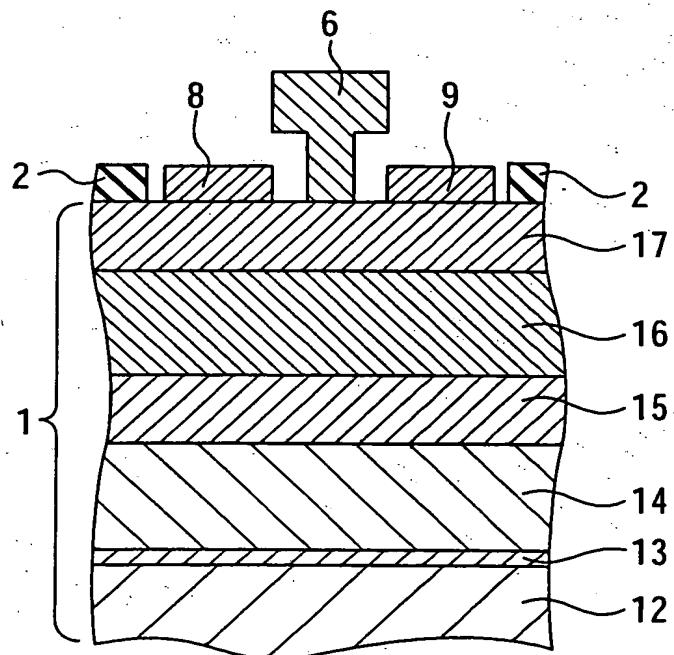


FIG. 5C



10 / 17

FIG. 6A

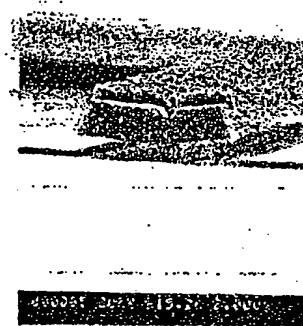


FIG. 6B



11 / 17

FIG. 7

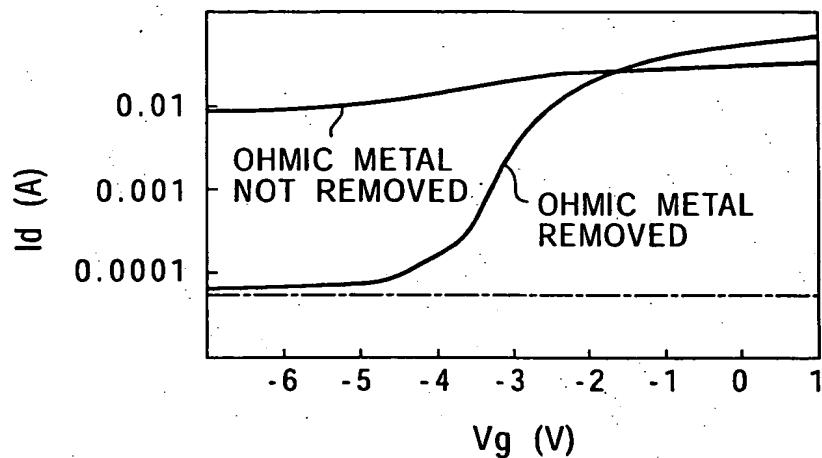
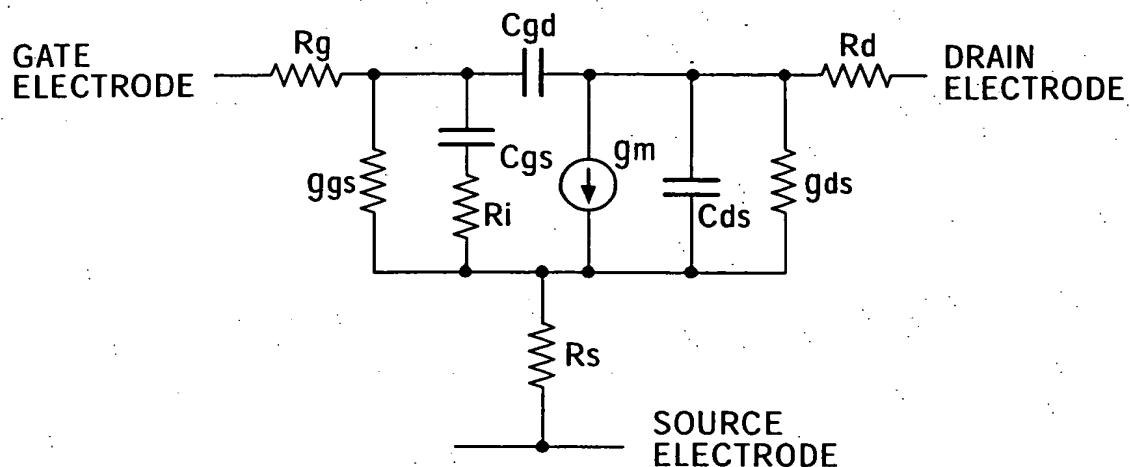


FIG. 8



12 / 17

FIG. 9A

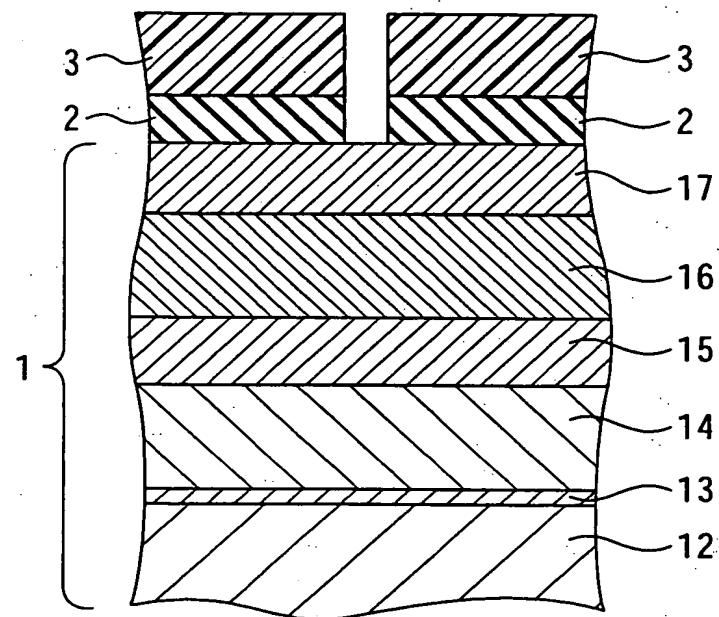
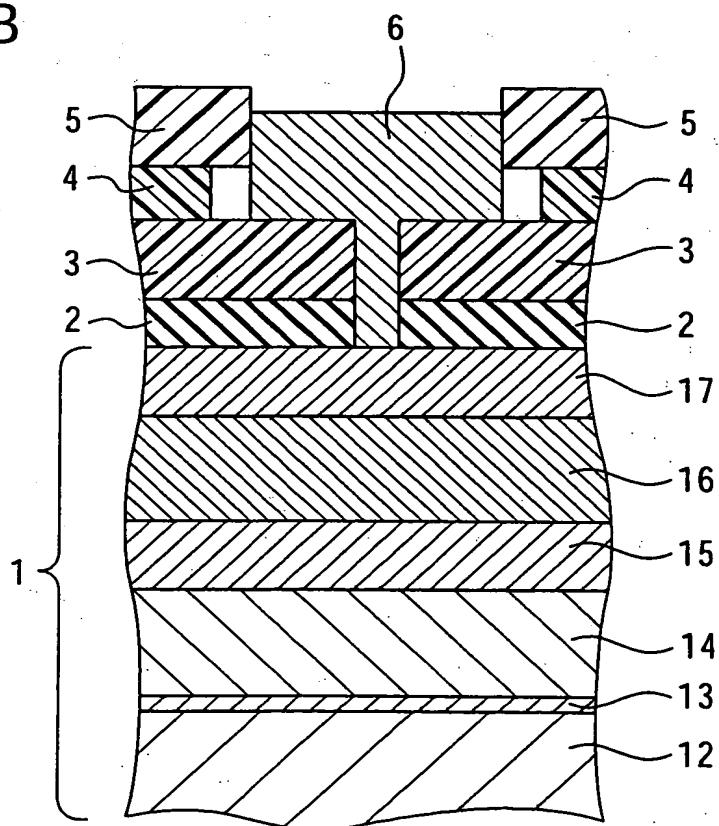


FIG. 9B



13 / 17

FIG. 10A

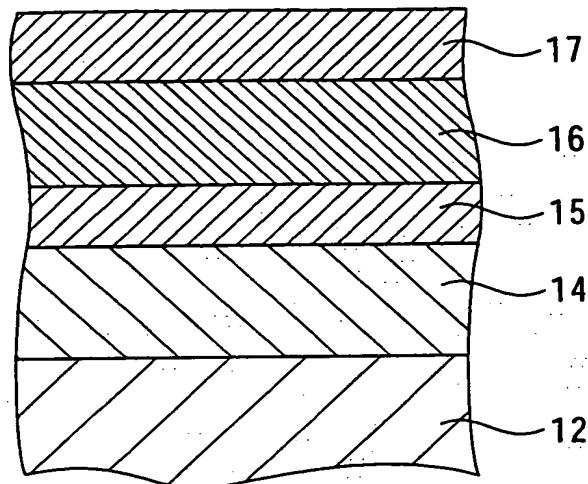
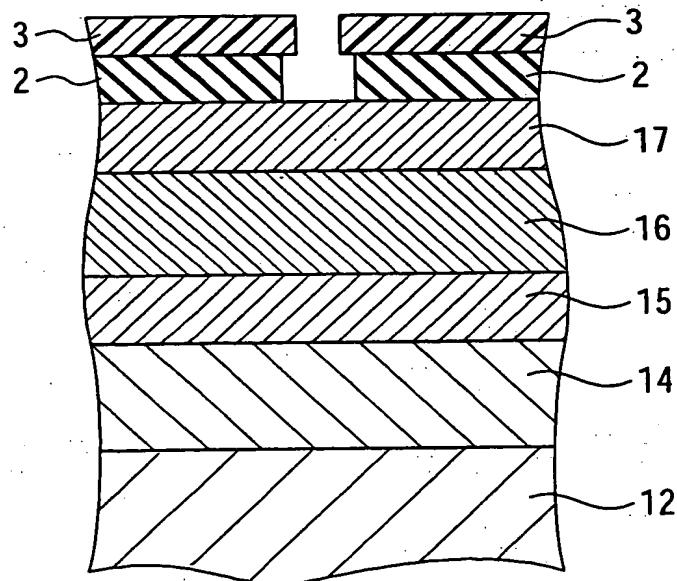


FIG. 10B



14 / 17

FIG. 10C

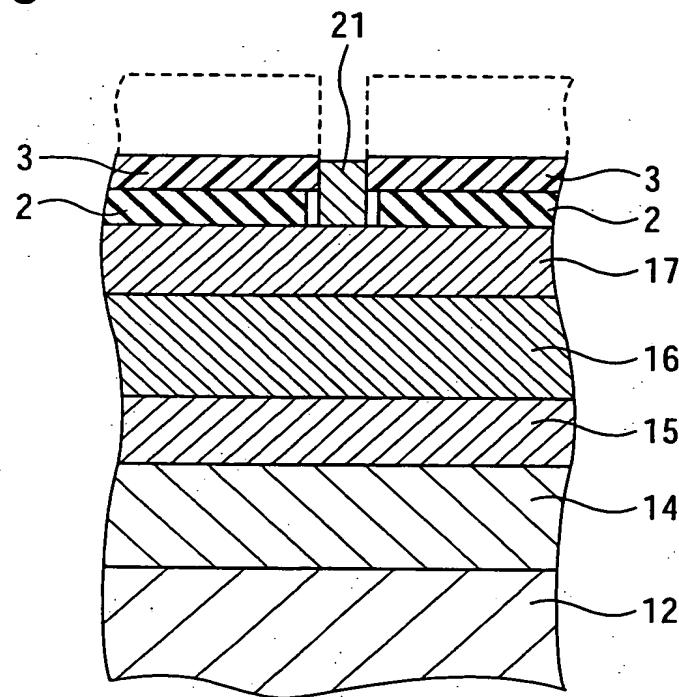
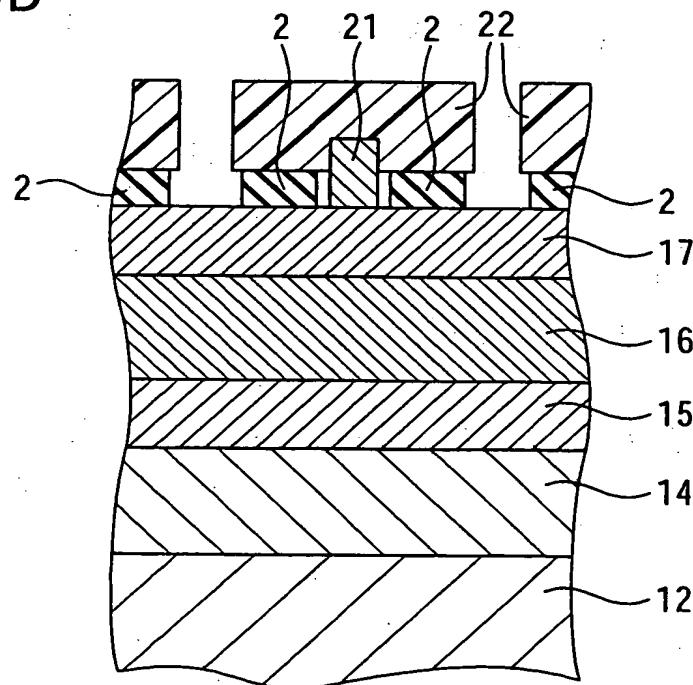


FIG. 10D



15 / 17

FIG. 10E

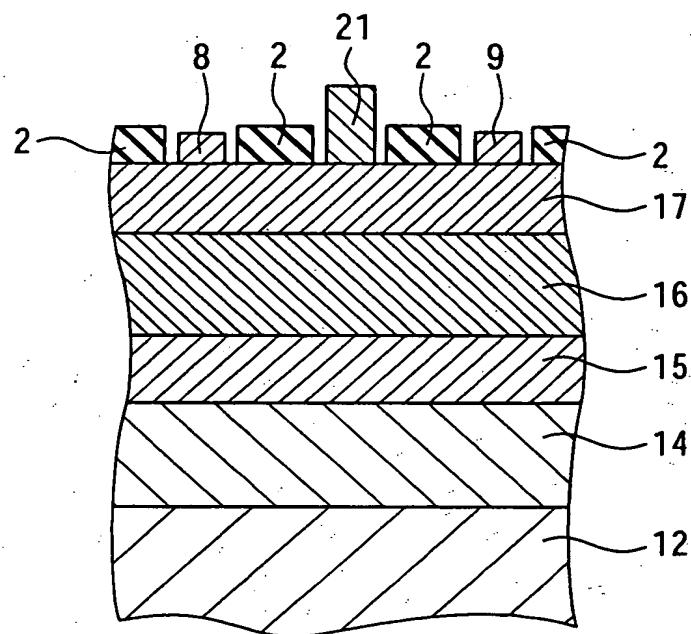
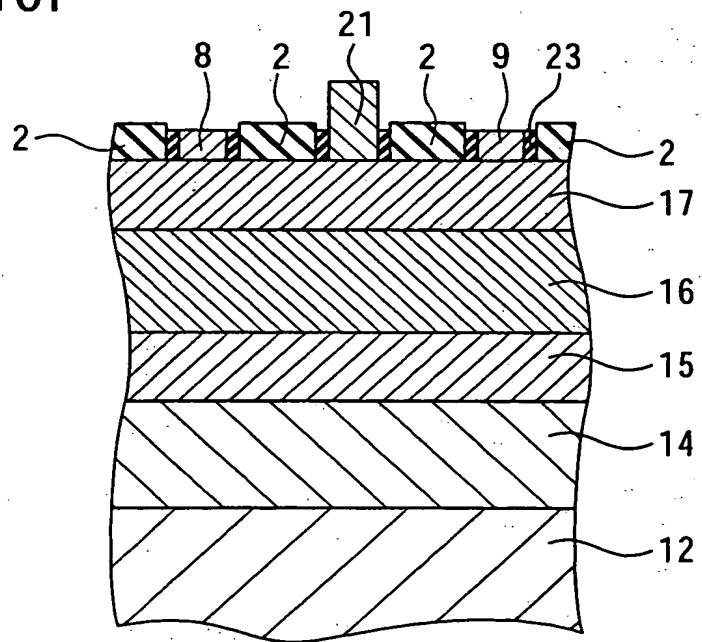


FIG. 10F



16 / 17

FIG. 11A

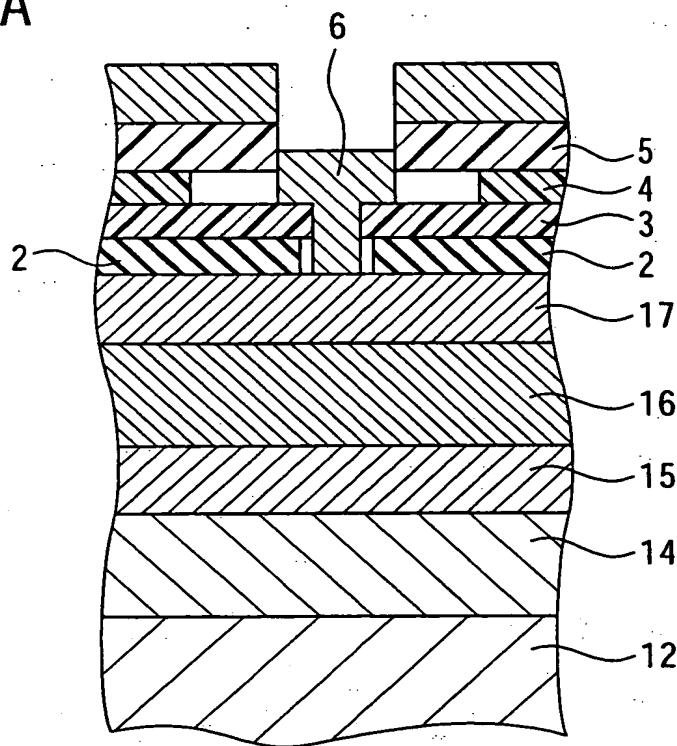
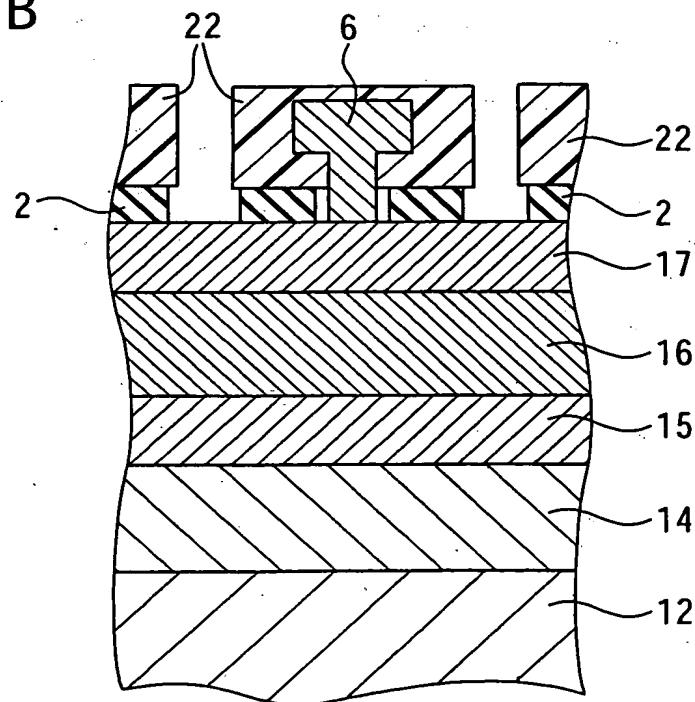


FIG. 11B



17 / 17

FIG. 11C

